

0069443

SAF-RC-040
300 Area D&D Waste Characterization
Sampling - Other Solid
FINAL DATA PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

Renee Nielson	L1-04	<u>NB 4/10/06</u> INITIAL/DATE
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Amy Hood	L1-07	<u>NB 4/10/06</u> INITIAL/DATE
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Jeanette Duncan	H9-02	<u>NB 4/10/06</u> INITIAL/DATE
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COMMENTS:

SDG 06-A-1247 **SAF-RC-040**

Rad only ☒ Chem only Rad & Chem

☒ Complete Partial

Sample Location/Waste Site: 333 Asbestos

RECEIVED
APR 28 2006
EDMC



4/7/06
Page 1 of 7

SUBMITTED TO:

Joan Kessner
Washington Closure Hanford
3190 George Washington Way, MSIN H9-02
Richland, WA 99352



REFERENCE DATA:

Client Sample No.:	J11HW3 through J11HY7
P.O. No.:	Not Available
Sample Location:	333 Asbestos Sampling
Sample Type:	Bulk
Method Reference:	EPA-600/R-93/116
DCL Set ID No.:	06-A-1247
DCL Sample ID No.:	06-07542 through 06-07566
Sample Receipt Date:	3/24/06
Analysis Date:	4/6/06 through 4/7/06

We certify that the following samples were prepared and analyzed by Polarized Light Microscopy for asbestos and other fibrous constituents using EPA-600/R-93/116. The samples were acceptable upon receipt except where noted. The samples were examined under a stereomicroscope in a laboratory fume hood for general composition and phase separation. If needed, portions of the sample were removed and ground with a mortar and pestle before being mounted on a glass microscope slide. Mountings of representative portions of the material are prepared in one or more appropriate refractive index liquids (1.550, 1.605, 1.680) and examined by Polarized Light Microscopy*. Estimates of concentration are made on an area basis. The results of the analysis apply only to the materials analyzed and are summarized on the attached bulk asbestos analysis data sheets. DataChem Laboratories will dispose of all bulk samples after 60 days unless other arrangements are made.


Shawn Smythe
Analyst


Anna Marie Ristich
Reviewer

*Floor tiles, decorative paints, joint compounds, and cement materials require additional treatment in order to evaluate the concentration of small asbestos fibers bound in the material. Some samples may contain fibers that are not visible by PLM and can only be detected by electron microscopy techniques. Floor tiles are analyzed as homogeneous materials if insufficient mastic is present or if phases have been cross contaminated.

DataChem Laboratories NVLAP Lab ID: 101917. Laboratory accreditation by the National Institute of Standards and Technology does not in any way constitute approval or endorsement by NVLAP, NIST, or any agency of the federal government..

CINCINNATI OFFICE
4388 GLENDALE-MILFORD ROAD
CINCINNATI, OHIO 45242-3708
513 733-5336, FAX 513 733-5347

WEST COAST OFFICE
11 SANTA YORMA COURT
NOVATO, CALIFORNIA 94945
800 280-8071, FAX 415 893-9469

RC-040

4/7/06

**DataChem Laboratories
Polarized Light Microscopy
Asbestos Analytical Report**


Client: Washington Closure Hanford
Location: 333 Asbestos Sampling
Set ID: 06-A-1247

Client Sample ID:	J11HW3	J11HW4	J11HW5	J11HW6	J11HW7
DCL Sample ID:	06-07542	06-07543	06-07544	06-07545	06-07546
Macroscopic Examination					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Homog.	Homog.	Homog.	Layered Inseparable	Layered Inseparable
Color:	Grey	Grey	Grey	Grey/Tan	Grey/Tan
Texture:	Fbrs/Crmby	Fbrs/Crmby	Fbrs/Crmby	Crmby/Fbrs	Crmby/Fbrs
Description:	Ceiling Tile	Ceiling Tile	Ceiling Tile	Drywall	Drywall
Analysis:	PLM	PLM	PLM	PLM	PLM
Asbestiform Minerals					
% Chrysotile:					
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	ND	ND	ND	ND	ND
Other Materials					
% Cellulose:	>40 ≤ 50	>40 ≤ 50	>40 ≤ 50	>10 ≤ 20	>10 ≤ 20
% Fiberglass:	>20 ≤ 30	>20 ≤ 30	>20 ≤ 30		
% Other Fibers:					
% Resin/Binder:					
% Non Fibrous:	>10 ≤ 20	>10 ≤ 20	>10 ≤ 20	>70 ≤ 80	>70 ≤ 80

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.


Shawn Smythe
Microscopist

All values are in area percent by visual estimate. The Federal Register Vol. 55 No. 224 Tuesday Nov. 20 1990 Rules and Regulations states "... If the asbestos content is estimated to be less than 10% by a method other than point counting,... (the analysis) be repeated using the point counting technique by PLM." Any of the above samples can be reanalyzed by point counting at the client's request. Wherever possible, separate phases are analyzed and reported individually.

4/7/06

**DataChem Laboratories
Polarized Light Microscopy
Asbestos Analytical Report**


Client: Washington Closure Hanford
Location: 333 Asbestos Sampling
Set ID: 06-A-1247

Client Sample ID:	J11HW8	J11HW9	J11HX0	J11HX1	J11HX2
DCL Sample ID:	06-07547	06-07548	06-07549	06-07550	06-07551
Macroscopic Examination					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Layered	Layered	Layered	Layered	Homog.
	Inseparable	Inseparable	Inseparable	Inseparable	
Color:	Grey/Tan	Grey/Tan	Grey/Tan	Grey/Tan	Grey
Texture:	Crmby/Fbrs	Crmby/Fbrs	Crmby/Fbrs	Crmby/Fbrs	Fbrs/Crmby
Description:	Drywall	Drywall	Drywall	Drywall	Ceiling Tile
Analysis:	PLM	PLM	PLM	PLM	PLM
Asbestiform Minerals					
% Chrysotile:					
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	ND	ND	ND	ND	ND
Other Materials					
% Cellulose:	>10 ≤ 20	>10 ≤ 20	>10 ≤ 20	>10 ≤ 20	>40 ≤ 50
% Fiberglass:					>20 ≤ 30
% Other Fibers:					
% Resin/Binder:					
% Non Fibrous:	>70 ≤ 80	>70 ≤ 80	>70 ≤ 80	>70 ≤ 80	>10 ≤ 20

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.


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Microscopist

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4/7/06

**DataChem Laboratories
Polarized Light Microscopy
Asbestos Analytical Report**


Client: Washington Closure Hanford
Location: 333 Asbestos Sampling
Set ID: 06-A-1247

Client Sample ID:	J11HX3	J11HX4	J11HX4	J11HX5	J11HX6
DCL Sample ID:	06-07552	06-07553A	06-07553B	06-07554	06-07555
Macroscopic Examination					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Homog.	Layered	Layered	Homog.	Homog.
Color:	Grey	Grey	Grey	Grey	Grey
Texture:	Rubbery	Rubbery	Crumbly	Fbrs/Crmby	Crumbly
Description:	Material	Material	Mastic	Ceiling Tile	Material
Analysis:	PLM	PLM	PLM	PLM	PLM
Asbestiform Minerals					
% Chrysotile:					
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	ND	ND	ND	ND	ND
Other Materials					
% Cellulose:				>40 ≤ 50	>1 ≤ 3
% Fiberglass:				>20 ≤ 30	
% Other Fibers:					
% Resin/Binder:	>20 ≤ 30	>20 ≤ 30	>50 ≤ 60		
% Non Fibrous:	>60 ≤ 70	>60 ≤ 70	>30 ≤ 40	>10 ≤ 20	>90 ≤ 100

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.


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Microscopist

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4/7/06

**DataChem Laboratories
Polarized Light Microscopy
Asbestos Analytical Report**

Client: Washington Closure Hanford
Location: 333 Asbestos Sampling
Set ID: 06-A-1247

Client Sample ID:	J11HX7	J11HX8	J11HX9	J11HY0	J11HY1
DCL Sample ID:	06-07556	06-07557	06-07558	06-07559	06-07560
Macroscopic Examination					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Homog.	Homog.	Homog.	Layered Inseparable	Layered Inseparable
Color:	Grey	Grey	Yellow	Yellow/Grey	Yellow/Grey
Texture:	Crumbly	Fbrs/Crmby	Fibrous	Fbrs/Crmby	Fbrs/Flex
Description:	Material	Ceiling Tile	Insulation	Insulation	Insulation
Analysis:	PLM	PLM	PLM	PLM	PLM
Asbestiform Minerals					
% Chrysotile:					
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	ND	ND	ND	ND	ND
Other Materials					
% Cellulose:	>1 ≤ 3	>40 ≤ 50			
% Fiberglass:		>20 ≤ 30	>90 ≤ 100	>80 ≤ 90	>80 ≤ 90
% Other Fibers:					
% Resin/Binder:					>3 ≤ 5
% Non Fibrous:	>90 ≤ 100	>10 ≤ 20	>1 ≤ 3	>5 ≤ 10	>3 ≤ 5

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.


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Microscopist

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4/7/06

**DataChem Laboratories
Polarized Light Microscopy
Asbestos Analytical Report**

Client: Washington Closure Hanford
Location: 333 Asbestos Sampling
Set ID: 06-A-1247

Client Sample ID:	J11HY2	J11HY3	J11HY4	J11HY5	J11HY5
DCL Sample ID:	06-07561	06-07562	06-07563	06-07564A	06-07564B
Macroscopic Examination					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Layered Inseparable	Homog.	Homog.	Layered	Layered
Color:	Yellow/Grey	Grey	Grey	Grey/Tan	Grey
Texture:	Fbrs/Crmby	Fibrous	Fbrs/Crmby	Crmby/Fbrs	Crumbly
Description:	Insulation	Insulation	Ceiling Tile	Drywall	Skimcoat
Analysis:	PLM	PLM	PLM	PLM	PLM
Asbestiform Minerals					
% Chrysotile:					
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
% Total Asbestos:	ND	ND	ND	ND	ND
Other Materials					
% Cellulose:			>40 ≤ 50	>10 ≤ 20	
% Fiberglass:	>80 ≤ 90	>90 ≤ 100	>20 ≤ 30		
% Other Fibers:					
% Resin/Binder:					
% Non Fibrous:	>5 ≤ 10	>1 ≤ 3	>10 ≤ 20	>70 ≤ 80	>90 ≤ 100

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.


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Microscopist

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4/7/06

**DataChem Laboratories
Polarized Light Microscopy
Asbestos Analytical Report**


Client: Washington Closure Hanford
Location: 333 Asbestos Sampling
Set ID: 06-A-1247

Client Sample ID:	J11HY6	J11HY6	J11HY7
DCL Sample ID:	06-07565A	06-07565B	06-07566
Macroscopic Examination			
Accepted/Rejected:	Accepted	Accepted	Accepted
Homogeneity:	Layered	Layered	Homog.
Color:	Grey/Tan	Grey	Yellow
Texture:	Crmby/Fbrs	Crumbly	Fibrous
Description:	Drywall	Skimcoat	Insulation
Analysis:	PLM	PLM	PLM
Asbestiform Minerals			
% Chrysotile:			
% Amosite:			
% Crocidolite:			
% Tremolite - Actinolite:			
% Anthophyllite:			
% Total Asbestos:	ND	ND	ND
Other Materials			
% Cellulose:	>10 ≤ 20		
% Fiberglass:			>90 ≤ 100
% Other Fibers:			
% Resin/Binder:			
% Non Fibrous:	>70 ≤ 80	>90 ≤ 100	>1 ≤ 3

ND = None Detected Trace = <1%

Special Prep Procedures: None.

*Notes: P. O. #: Not Available.



Shawn Smythe
Microscopist

All values are in area percent by visual estimate. The Federal Register Vol. 55 No. 224 Tuesday Nov. 20 1990 Rules and Regulations states "... If the asbestos content is estimated to be less than 10% by a method other than point counting,... (the analysis) be repeated using the point counting technique by PLM." Any of the above samples can be reanalyzed by point counting at the client's request. Wherever possible, separate phases are analyzed and reported individually.

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-040-042		Page 2 of 6	
Collector Bill Hudson		Company Contact Scot Adams		Telephone No. 372-9869		Project Coordinator KESSNER, JH		Price Code 9K Data Turnaround 7 Days	
Project Designation 300 Area D&D Waste Characterization Sampling - Other Soli		Sampling Location 333 Asbestos Sampling		SAF No. RC-040		Air Quality			
Ice Chest No. N/A SMALL FEDEX BOX		Field Logbook No. EL-1601		COA R333001000		Method of Shipment Hand delivery Govt. vehicle FED EX		TBE 3-22-06	
Shipped To DataChem Laboratories - Cincinnati		Offsite Property No. A060359				Bill of Lading/Air Bill No. SEE OSPC			
POSSIBLE SAMPLE HAZARDS/REMARKS PACM, Non-Rad: Possible Beryllium Contamination Special Handling and/or Storage PACM, Non-Rad 06-A-1247		Preservation		None					
		Type of Container		G/P					
		No. of Container(s)		1					
		Volume		5g					
SAMPLE ANALYSIS Asbestos-BULK-EPA									
Sample No.		Matrix *		Sample Date		Sample Time			
J11HW3		OTHER SOLID		3/21/06		0955		X 07542	
J11HW4		OTHER SOLID		3/21/06		1000		X 07543	
J11HW5		OTHER SOLID		3/21/06		1005		X 07544	
J11HW6		OTHER SOLID		3/21/06		1010		X 07545	
J11HW7		OTHER SOLID		3/21/06		1015		X 07546	
CHAIN OF POSSESSION				Sign/Print Names				SPECIAL INSTRUCTIONS	
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time		Personnel not available to Relinquish samples from 3728 Ref # 28 on 3/22/06	
Bill Hudson		3/21/06		3728 #28		3/21/06 1300			
3728 # 28		3-22-06 1015		T.R. Edmundson		3-22-06			
WCH		1500		FED EX					
T.R. Edmundson		3-22-06							
FedEx									
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time		Matrix * S=Soil SE=Sediment SO=Solid SL=Sludge W=Water O=Oil A=Air DS=Drum Solids DL=Drum Liquids T=Time WJ=Wipe L=Liquid V=Vegetation X=Other	
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
LABORATORY SECTION		Received By		Title		Date/Time			
FINAL SAMPLE DISPOSITION		Disposal Method		Disposed By		Date/Time			

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-040-042		Page <u>2</u> of <u>6</u> Page 3-22-06	
Collector Bill Hudson		Company Contact Scot Adams		Telephone No. 372-9869		Project Coordinator KESSNER, JH		Price Code 9K Data Turnaround 7 Days	
Project Designation 300 Area D&D Waste Characterization Sampling - Other Soli		Sampling Location 333 Asbestos Sampling		SAF No. RC-040		Air Quality <input type="checkbox"/>			
Ice Chest No. <u>N/A</u> SMALL FED EX BOX		Field Logbook No. EL-1601		COA R333001000		Method of Shipment TR 3-22-06 Hand deliver - Govt vehicle FED EX			
Shipped To DataChem Laboratories - Cincinnati		Offsite Property No. A060359		Bill of Lading/Air Bill No. SEE OSPC					
POSSIBLE SAMPLE HAZARDS/REMARKS PACM, Non-Rad; Possible Beryllium Contamination Special Handling and/or Storage PACM, Non-Rad <div style="font-size: 2em; margin-left: 100px;">1247</div>				Preservation		None			
				Type of Container		G/P			
				No. of Container(s)		1			
				Volume		5g			
SAMPLE ANALYSIS				Asbestos- BULK-EPA					
Sample No.		Matrix *		Sample Date		Sample Time			
J11HW8		OTHER SOLID		3/21/06		1020		X 07547	
J11HW9		OTHER SOLID		3/21/06		1025		X 07548	
J11HX0		OTHER SOLID		3/21/06		1030		X 07549	
J11HX1		OTHER SOLID		3/21/06		1035		X 07550	
J11HX2		OTHER SOLID		3/21/06		1040		X 07551	
CHAIN OF POSSESSION				Sign/Print Names				SPECIAL INSTRUCTIONS	
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time		Personnel not available to relinquish samples from 3728 Ref # <u>2B</u> on <u>3/22/06</u>	
Hudson		3/21/06 1300		3728 #2B		3/21/06 1300			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
3728 #2B		3-22-06 1015		T.E. Edmundson		3-22-06			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
T.E. Edmundson		3-22-06		FED EX					
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time		Matrix * S=Soil SE=Sediment SO=Solid SL=Sludge W=Water O=Oil A=Air DS=Drum Solids DL=Drum Liquids T=Tissue WI=Wipe L=Liquid V=Vegetation X=Other	
Felix				3/20/06/1028					
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
LABORATORY SECTION		Received By		Title		Date/Time			
						3/23/06/1128			
FINAL SAMPLE DISPOSITION		Disposal Method		Disposed By		Date/Time			

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-040-042		Page <u>3 of 5</u> 1 of 1 TRG 3-22-06	
Collector Bill Hudson		Company Contact Scot Adams		Telephone No. 372-9869		Project Coordinator KESSNER, JH		Price Code 9K Data Turnaround 7 Days	
Project Designation 300 Area D&D Waste Characterization Sampling - Other Soli		Sampling Location 333 Asbestos Sampling		SAF No. RC-040		Air Quality <input type="checkbox"/>			
Ice Chest No. <u>N/A</u> SMALL FED EX BOX		Field Logbook No. EL-1601		COA R333001000		Method of Shipment <u>TRG 3-22-06</u> Hand-deliver - Govt. vehicle FED EX			
Shipped To DataChem Laboratories - Cincinnati		Offsite Property No. A060359				Bill of Lading/Air Bill No. SEE OSPC			
POSSIBLE SAMPLE HAZARDS/REMARKS PACM, Non-Rad; Possible Beryllium Contamination Special Handling and/or Storage PACM, Non-Rad <div style="font-size: 2em; text-align: center;">1247</div>				Preservation		None			
				Type of Container		G/P			
				No. of Container(s)		1			
				Volume		5g			
SAMPLE ANALYSIS				Asbestos- BULK-EPA					
Sample No.		Matrix *		Sample Date		Sample Time			
J11HX3		OTHER SOLID		3/21/06		1045		X 07552	
J11HX4		OTHER SOLID		3/21/06		1048		X (Please test mastic material) 07553	
J11HX5		OTHER SOLID		3/21/06		1100		X 07554	
J11HX6		OTHER SOLID		3/21/06		1105		X 07555	
J11HX7		OTHER SOLID		3/21/06		1110		X 07556	
CHAIN OF POSSESSION				Sign/Print Names				SPECIAL INSTRUCTIONS	
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time		Personnel not available to relinquish samples from 3728 Ref # 2B on 3/22/06	
Hudson Blum 3/21/06 1300		3728#2B 3/21/06 1300							
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
3728#2B 3-22-06 1015		T.R. Edmundson J.R. Edmundson 3-22-06							
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
WCH 1500		FED EX							
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time		Matrix * S=Soil SE=Sediment SO=Solid SL=Sludge W=Water O=Oil A=Air DS=Dry Solids DL=Dry Liquids T=Time WI=Wipe L=Liquid V=Vegetation X=Other	
FED EX		3/23/06 1015							
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
LABORATORY SECTION		Received By		Title		Date/Time			
FINAL SAMPLE DISPOSITION		Disposal Method		Disposed By		Date/Time			

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-040-042		Page <u>4 of 5</u> <u>TRR 3-22-06</u>	
Collector Bill Hudson		Company Contact Scot Adams		Telephone No. 372-9869		Project Coordinator KESSNER, JH		Price Code 9K Data Turnaround 7 Days	
Project Designation 300 Area D&D Waste Characterization Sampling - Other Soli		Sampling Location 333 Asbestos Sampling		SAF No. RC-040		Air Quality <input type="checkbox"/>			
Ice Chest No. <u>N/A</u> SMALL FED EX BOX		Field Logbook No. EL-1601		COA R333001000		Method of Shipment <u>TRR 3-22-06</u> Hand deliver - Cont. vehicle FED EX			
Shipped To DataChem Laboratories - Cincinnati		Offsite Property No. A060359				Bill of Lading/Air Bill No. SEE OSPC			
POSSIBLE SAMPLE HAZARDS/REMARKS PACM, Non-Rad; Possible Beryllium Contamination Special Handling and/or Storage PACM, Non-Rad <div style="font-size: 2em; text-align: center;">1247</div>		Preservation		None					
		Type of Container		G/P					
		No. of Container(s)		1					
		Volume		5g					
SAMPLE ANALYSIS				Asbestos- BULK-EPA					
Sample No.		Matrix *		Sample Date		Sample Time			
J11HX8		OTHER SOLID		3/21/06		1115		X 07557	
J11HX9		OTHER SOLID		3/21/06		1125		X 07558	
J11HY0		OTHER SOLID		3/21/06		1130		X 07559	
J11HY1		OTHER SOLID		3/21/06		1135		X 07560	
J11HY2		OTHER SOLID		3/21/06		1138		X 07561	
CHAIN OF POSSESSION				SPECIAL INSTRUCTIONS				Matrix * S=Soil SE=Sediment SO=Solid SL=Sludge W = Water O=Oil A=Air DS=Dross Solids DL=Dross Liquids T=Time WI=Wipe L=Liquid V=Vegetation X=Other	
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Bill Hudson		3/21/06 1300		3728#2B		3/21/06 1300			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
3728#2B		3-22-06 1015		T.R. Edmondson		3-22-06 1015			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
T.R. Edmondson		3-22-06 1500		FED EX					
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
FedEx		3/23/06 1100							
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
LABORATORY SECTION		Received By 				Title			
FINAL SAMPLE DISPOSITION		Disposal Method				Disposed By			
						Date/Time 3/23/06/1000			

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-040-042		Page 1 of 1 TEL 3-22-06	
Collector Bill Hudson		Company Contact Scot Adams		Telephone No. 372-9869		Project Coordinator KESSNER, JH		Price Code 9K Data Turnaround 7 Days	
Project Designation 300 Area D&D Waste Characterization Sampling - Other Soli		Sampling Location 333 Asbestos Sampling		SAF No. RC-040		Air Quality			
Ice Chest No. N/A SMALL FED EX BOX		Field Logbook No. EL-1601		COA R333001000		Method of Shipment TRC 3-22-06 Hand deliver Govt vehicle FED EX			
Shipped To DataChem Laboratories - Cincinnati		Offsite Property No. A060359		Bill of Lading/Air Bill No. SEE OSPC					
POSSIBLE SAMPLE HAZARDS/REMARKS PACM, Non-Rad; Possible Beryllium Contamination Special Handling and/or Storage PACM, Non-Rad 1247				Preservation		None			
				Type of Container		G/P			
				No. of Container(s)		1			
				Volume		5g			
SAMPLE ANALYSIS				Asbestos-BULK-EPA					
Sample No.		Matrix *		Sample Date		Sample Time			
J11HY3		OTHER SOLID		3/21/06		1140		X 07562	
J11HY4		OTHER SOLID		3/21/06		1142		X 07563	
J11HY5		OTHER SOLID		3/21/06		1145		X 07564	
J11HY6		OTHER SOLID		3/21/06		1148		X 07565	
J11HY7		OTHER SOLID		3/21/06		1155		X 07566	
CHAIN OF POSSESSION				SPECIAL INSTRUCTIONS				Matrix * S=Soil SE=Sediment SO=Solid Ss=Sludge W=Water O=Oil A=Air DS=Dry Solids DL=Dry Liquids T=Tissue WI=Wipe L=Liquid V=Vegetation X=Other	
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Hudson		3/21/06 1300		3728 #2B		3/21/06 1300			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
3728 #2B		3-22-06 1015		R. Edmundson		3-22-06 1015			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
WCH		3-22-06 1050		FED EX					
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
FED EX		3/23/06 1108							
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time			
LABORATORY SECTION		Received By		Title		Date/Time			
		[Signature]				3/23/06/1108			
FINAL SAMPLE DISPOSITION		Disposal Method		Disposed By		Date/Time			